



1 2 3 4 5 6 7 8 9 10 11 12

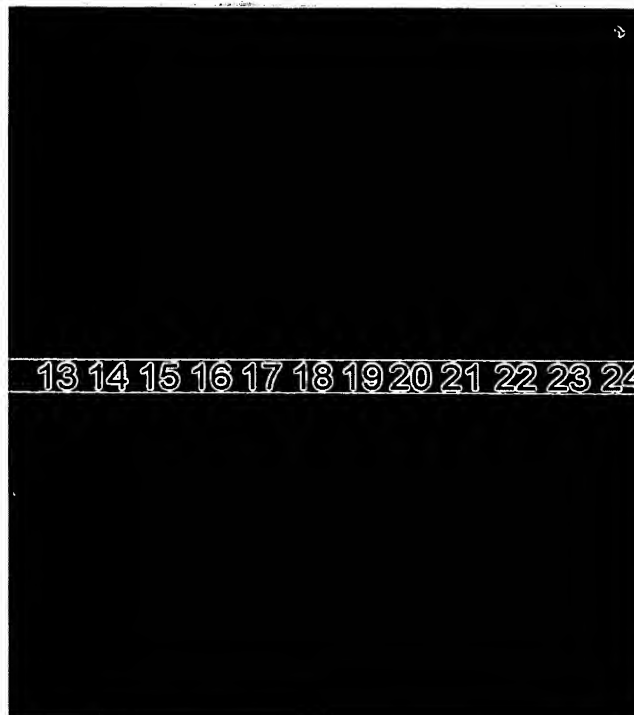


FIG. 2A

1 2 3 4 5 6 7 8 9 10 11 12



FIG. 2B

BEST AVAILABLE COPY

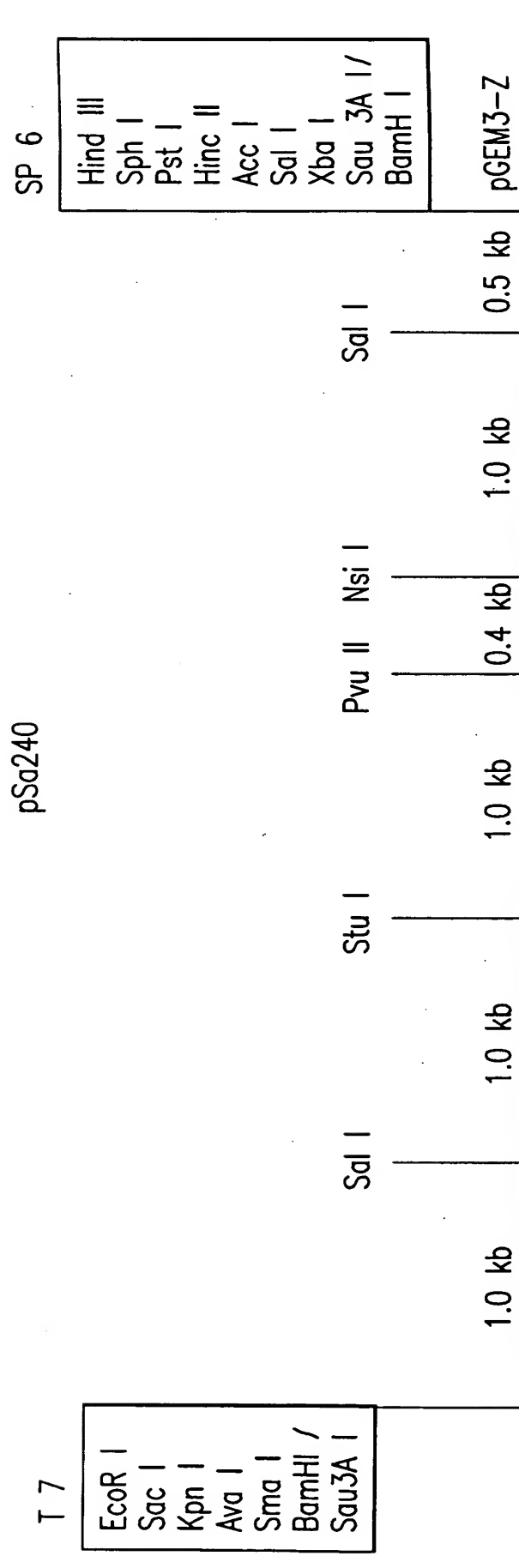


FIG. 7

Sa240 DNA sequence (4,826 bp)

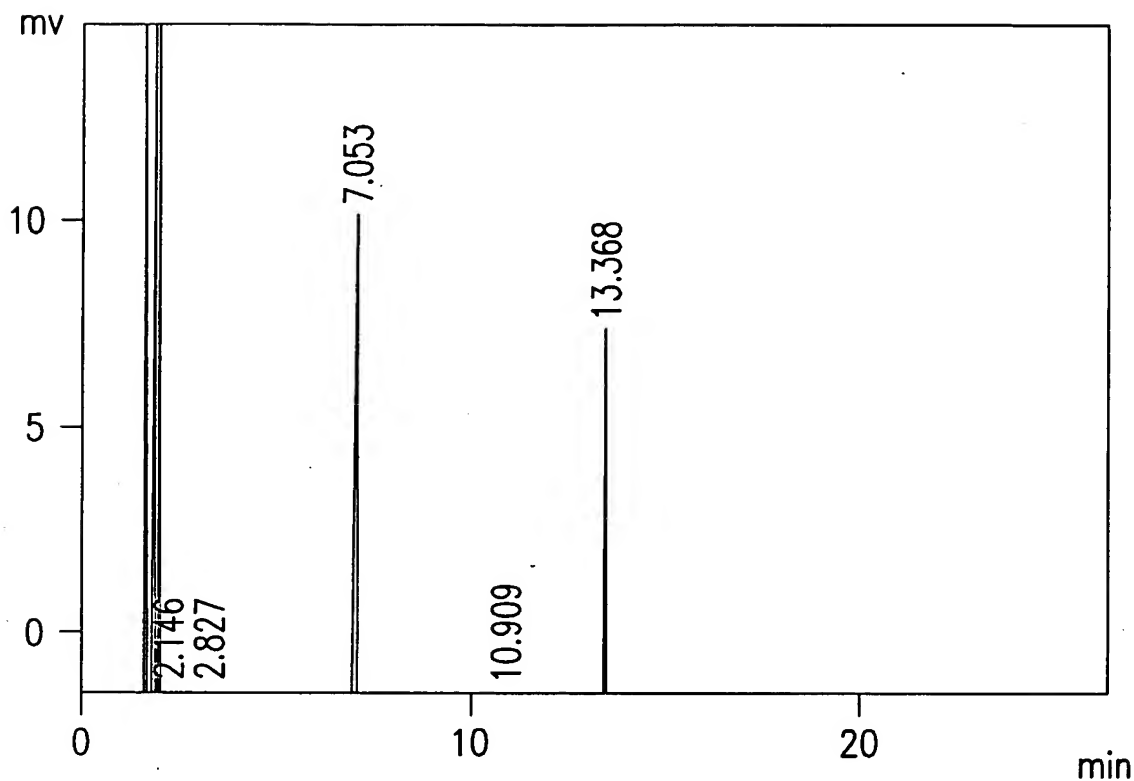
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gctgacgctg	ctggacgtgt	acgcggtcca	cgcggtggcc	gcgccggaca	ccgacggact	180
cggcttcacg	gccctcgcgt	cggcggtgct	cgcggcgctg	tggacggcgt	acgggctggc	240
gctgggcaag	ctgcgcctgc	cgttgccggc	cgccgtggtg	ctggcccagt	ggccgctgct	300
gttctggggc	tgggccgtgg	gcgcaccggc	gccggtggtc	gggtggggcg	tgctggccac	360
cgcggtgctg	gacggggcga	tcgccctgtg	gggcaaggcg	gccggggtgc	gggtcacggc	420
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cgggtggcggg	ctacctggcg	gcgacgctgt	tcgtgctggc	cacgtgggtg	cggctggcgg	1860
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cgcggtacgt	ggtgcaggtc	gcgggtgcgc	tcccccgctg	gctcccggcc	gccctggccg	2220
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tgaaggacgc	gctggggcgg	atgcggtgag	ccgtgcccgg	tccggggggcg	cgcaggtcac	2340
ggcgtccccg	ggccggggcg	cagtggcggtg	ggcaacgcag	agggccccggc	cctctgtccg	2400

FIG.8A

Application No.: 10/717,381
Group Art Unit: 1652
REPLACEMENT SHEET

ggtgggcat	actgggttcg	aaccagtgac	ctcttcggtg	tgaacgaagc	gctctcccac	2460
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tccccgggct	actcgtgat	cttcacggc	atggtgagcc	cgaacttcca	gacgtagatc	2580
ccggccagca	ccgcatgat	cacgagccg	agcgtggtga	ggatgatgtt	gcgccgccgg	2640
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ggagttcacc	gtcccgtggc	catcgatatt	cgctccggcg	tacggggagc	cgtcagacat	4740
tcggaccgcc	gcccggaacg	cacgccggcg	gggccggccg	acgcctcgga	cgccgcgctt	4800
ctcagatgcc	gtgcttcttg	aggatc				4826

FIG.8B



*** Peak Report ***

KNO	TIME	AREA	HEIGHT	MK	IDNO	CONC	NAME
1	1.742	1090524	630697	V		16.3090	
2	1.803	2759591	1055567	VE		41.2702	
3	1.931	841734	440026	V		12.5883	
4	1.989	1899444	1050304	SVE		28.4066	
5	2.146	1222	1166	T		0.0183	
6	2.827	1691	1181	V		0.0253	
7	7.053	56479	14295			0.8447	
8	10.909	1014	280			0.0152	
9	13.388	34942	11651			0.5226	

6686640

3205166

100.0000

FIG.10

16 May 2000

Acquisition Time (sec)	20480	Commers		PTCCDCL3	Date	16/05/90 13:31:28
Frequency (MHz)	200.13	Nucleus 1H		Number of Transfers	512	Original Points Count
Sweep Width (Hz)	4000.00			Temperature (grad C)	24.000	Points Count
				8192		

No.	(ppm)	Height
1	0.01	0.381
2	1.30	0.972
3	2.57	0.260
4	5.28	0.170
5	7.28	0.108

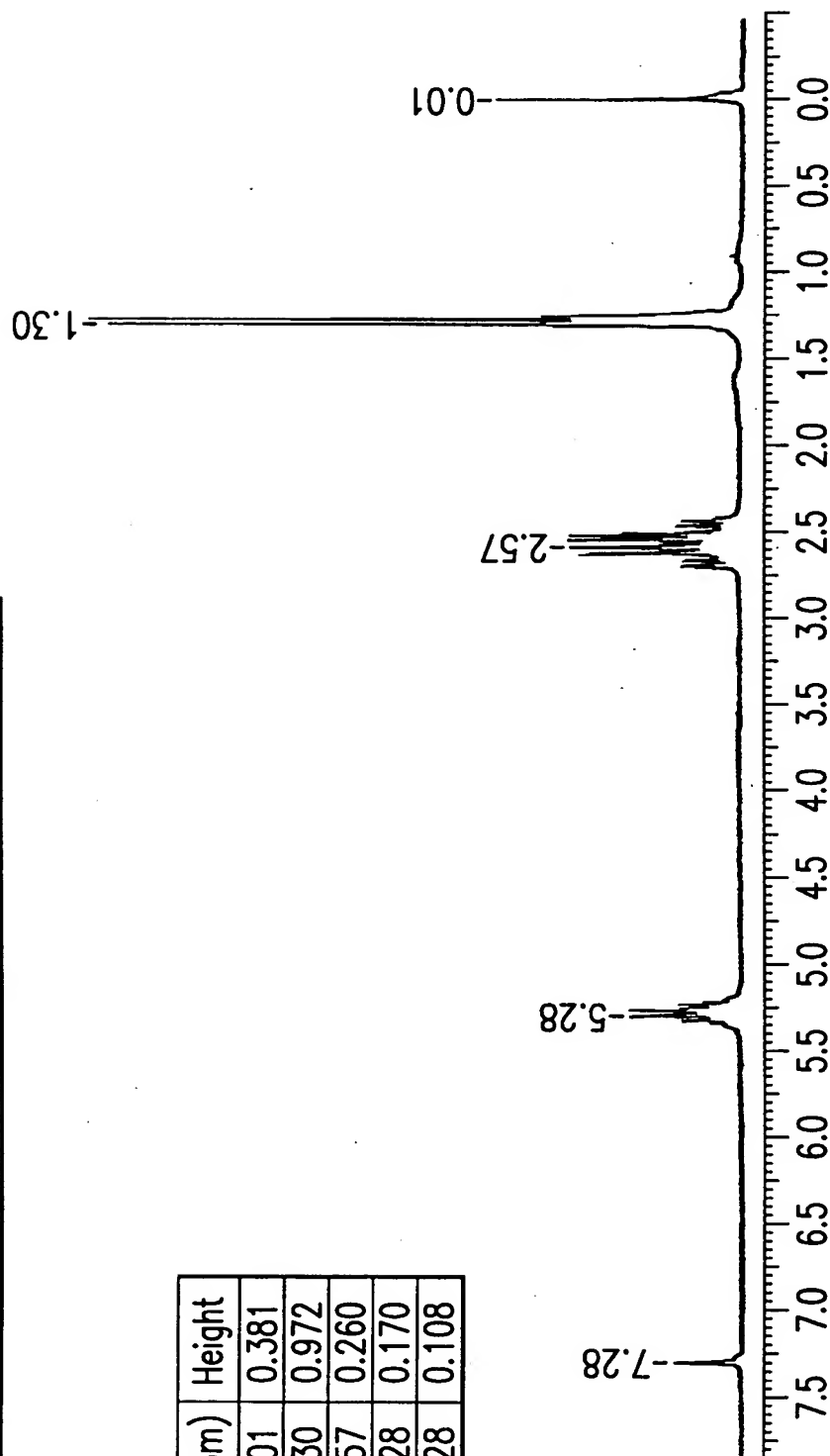


FIG.11